

ABSTRACT OF THE DISCLOSURE

A mobile phone charger with a sterilization function. The mobile phone charger includes a charging current generator and a sterilizer. The charging current generator generates a charging current to charge the battery of the mobile phone upon receiving an input current, and selectively generates the charging current upon receiving a charging initiation signal. The sterilizer is driven by the charging current received from the charging current generator, and sterilizes the battery and the mobile phone at predetermined time intervals. Therefore, the mobile phone charger prevents the propagation of microbes and germs adhered to the mobile phone, and prevents the surface of the mobile phone from being discolored.